Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081016\
Data File : BE092248.D
Acq On : 10 Aug 2016 11:03
Operator : UM/SJ
Sample : PB92747BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB92747BSD

Manual Integrations APPROVED
sohil
8/11/2016 8:33:50 AM

Quant Time: Aug 10 19:01:08 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 10 11:12:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	14695	5.00	ng		0.00
7) Naphthalene-d8	10.97	136	61914	5.00	ng		0.00
12) Acenaphthene-d10	14.83	164	30554	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	65857	5.00	ng		0.00
24) Chrysene-d12	21.73	240	58464	5.00	ng		-0.02
31) Perylene-d12	24.13	264	67902	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.70	112	21021	6.54	ng		0.00
5) Phenol-d6	7.34	99	26785	5.79	ng		-0.02
8) Nitrobenzene-d5	9.32	82	12768	2.92	ng		-0.04
13) 2,4,6-Tribromophenol	16.32	330	5349	4.59	ng		-0.01
14) 2-Fluorobiphenyl	13.46	172	27013	2.86	ng		-0.01
26) Terphenyl-d14	20.19	244	27018	2.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	4222	2.52	ng	#	86
3) n-Nitrosodimethylamine	3.79	42	7326	2.76	ng	#	98
6) bis(2-Chloroethyl)ether	7.59	93	11010	2.94	ng	#	33
9) Naphthalene	11.01	128	37332	2.69	ng	#	95
10) Hexachlorobutadiene	11.30	225	5619	2.80	ng		98
11) 2-Methylnaphthalene	12.64	142	24871	2.87	ng		92
15) Acenaphthylene	14.54	152	146265	2.77	ng		99
16) Acenaphthene	14.90	154	21874	2.58	ng		95
17) Fluorene	15.88	166	27383	2.67	ng		99
19) Hexachlorobenzene	16.89	284	6831	2.61	ng	#	100
20) Pentachlorophenol	17.24	266	4676	5.79	ng	#	81
21) Phenanthrene	17.60	178	44043	2.59	ng		99
22) Anthracene	17.70	178	41286	2.68	ng		98
23) Fluoranthene	19.61	202	179206	2.65	ng		100
25) Pyrene	19.99	202	186529	2.70	ng		99
27) Benzo(a)anthracene	21.70	228	208109	2.97	ng	#	65
28) Chrysene	21.77	228	144640m	2.23	ng		
29) Bis(2-ethylhexyl)phthalate	21.64	149	20184	1.88	ng	#	94
30) Indeno(1,2,3-cd)pyrene	26.63	276	240685	3.45	ng		99
32) Benzo(b)fluoranthene	23.39	252	50583	2.84	ng		96
33) Benzo(k)fluoranthene	23.44	252	49637	2.76	ng	#	95
34) Benzo(a)pyrene	24.02	252	47683	2.84	ng	#	94
35) Dibenzo(a,h)anthracene	26.65	278	50828	3.25	ng	#	93
36) Benzo(g,h,i)perylene	27.40	276	209259	3.11	ng		95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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